

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

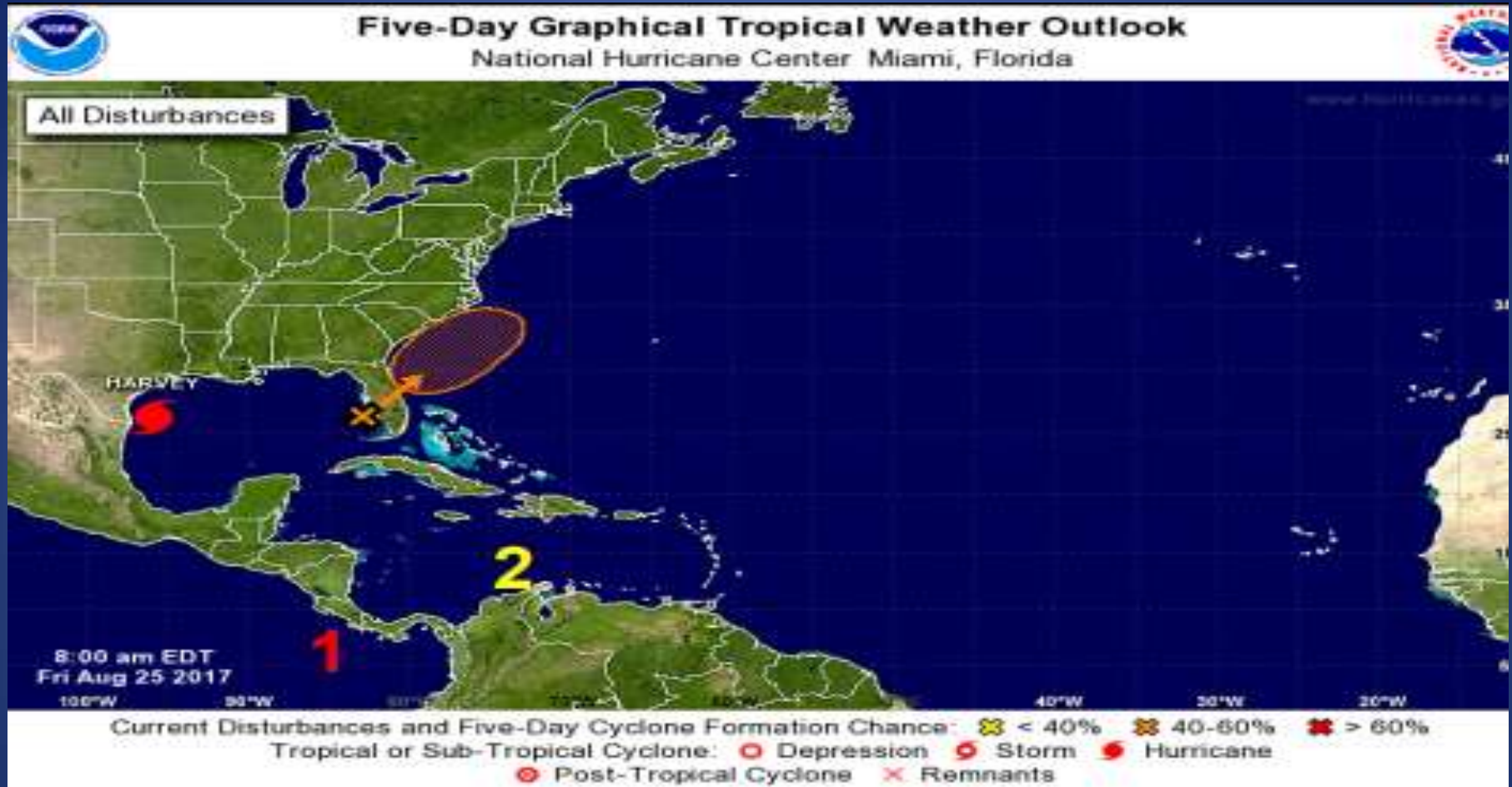


### Situation Awareness Brief



Friday, August 25<sup>th</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness



The National Hurricane Center is issuing advisories on Hurricane Harvey, located over the western Gulf of Mexico. A trough of low pressure extending from the eastern Gulf of Mexico over central Florida continues to produce a large area of disorganized cloudiness and thunderstorms. Although strong upper-level winds could limit tropical cyclone formation, some subtropical development is possible over the weekend or early next week while the system moves northeastward over the western Atlantic before it merges with a front. Regardless of development, very heavy rain and flooding is possible over portions of southern and central Florida during the next few days. Please refer to products from your local National Weather Service office for more information on this system. \* Formation chance through 48 hours...low...20 percent. \* Formation chance through 5 days...medium...40 percent.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/25/17	Initial Report of a Telecommunications Outage	Weslaco/ Hidalgo County	N
08/25/17	Preliminary Report of an Earthquake (M3.1) in Northern Texas	Dallas County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
08/24/17	NWS Brownsville Latest on Harvey
08/24/17	NWS El Paso- Weather Hazards Outlook for Thursday August 24, 2017
08/24/17	NWS Austin/San Antonio- 11 AM Update on Harvey
08/24/17	NWS Fort Worth- UPDATE: Heavy Rainfall Before and After TS Harvey
08/24/17	NWS Lake Charles Tropical Update: 1030 AM Thu 8.24.17
08/24/17	NWS Houston/Galveston Latest on Harvey
08/24/17	SOC Activation Status - Hurricane Harvey 1:00 PM 082417
08/24/17	NWS Houston/Galveston- Update: Harvey Has Intensified to a Hurricane
08/24/17	NWS Brownsville **Quick Update** Harvey Becomes a Hurricane
08/24/17	NWS Austin/San Antonio Hurricane Harvey Update - 5 PM Aug 24
08/24/17	NWS Lake Charles Tropical Update: 430 pm Thu 8.24.17
08/24/17	NWS Houston/Galveston Update on Hurricane Harvey 0824/17
08/24/17	NWS Shreveport Latest on Hurricane Harvey 082417
08/24/17	Tropical Weather Outlook 1900 CDT 082417

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
08/24/17	Hurricane Harvey Advisory Number 19 2200 CDT 082417 - Corrected
08/24/17	NWS Austin/San Antonio Hurricane Harvey Update - 11 PM Thursday, August 24th
08/25/17	NHC Hurricane Harvey Tropical Cyclone Update
08/25/17	NHC Hurricane Harvey Intermediate Advisory 19A
08/25/17	NWS NHC Miami, FL: Harvey Strengthens to a Category 2 Hurricane
08/25/17	NHC Miami: Hurricane Harvey Advisory #20
08/25/17	NWS Houston/Galveston: Update: Harvey - Friday 5 AM CDT
08/25/17	NWS Austin/San Antonio: Hurricane Harvey Update - 5AM Friday August 25th
08/25/17	NHC Hurricane Harvey Tropical Cyclone Update
08/25/17	NWS Brownsville: Special Weather Statement - Stronger tropical rainbands approaching Lower Texas Coast
08/25/17	NWS Austin/San Antonio: Hurricane Harvey Update 0500
08/25/17	NWS Houston/Galveston: Friday 1015 AM Webinar Registration
08/25/17	NWS Brownsville: Hurricane Harvey Update 530 PM August 24th 2017 for the Rio Grande Valley

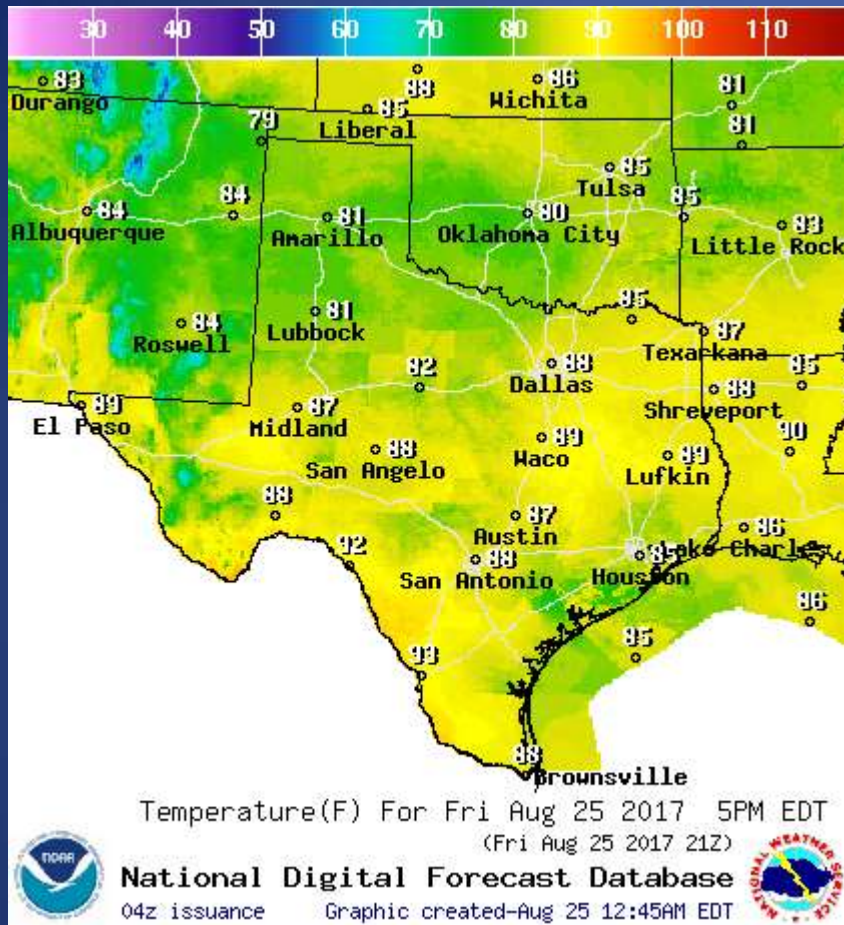


# Informational Products

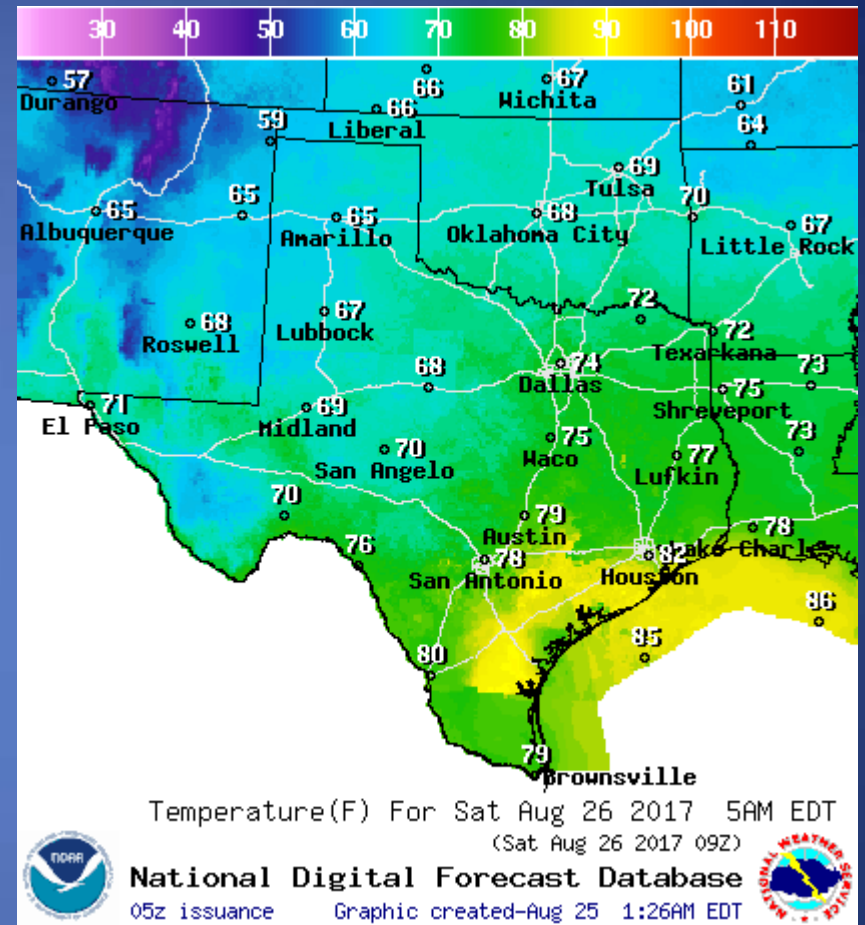
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DATE	SUBJECT
08/24/17	Hurricane Harvey Advisory Number 19 2200 CDT 082417 - Corrected
08/25/17	NHC Hurricane Harvey Intermediate Advisory 20A
08/25/17	Preliminary Report of an Earthquake (M3.1) in Northern Texas
08/25/17	FEMA Region VI Daily NWS Threat Brief for Friday, August 25, 2017
08/25/17	NWS NHC- Hurricane Harvey Tropical Cyclone Update

# Weather Forecast

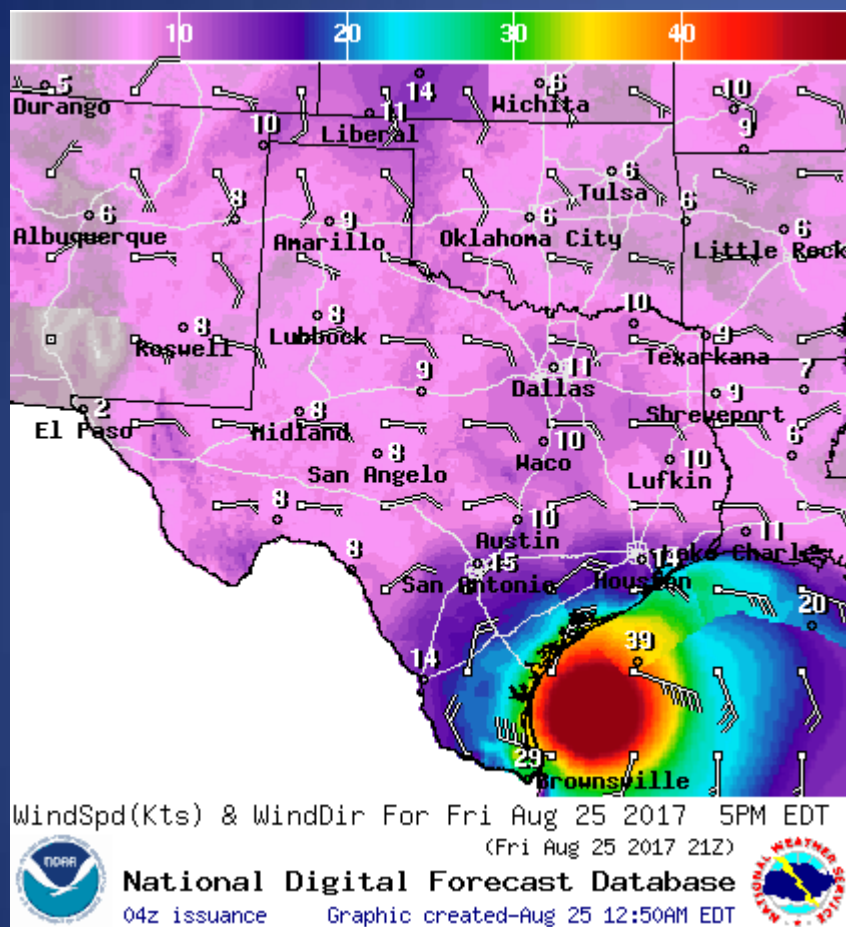


## Highs

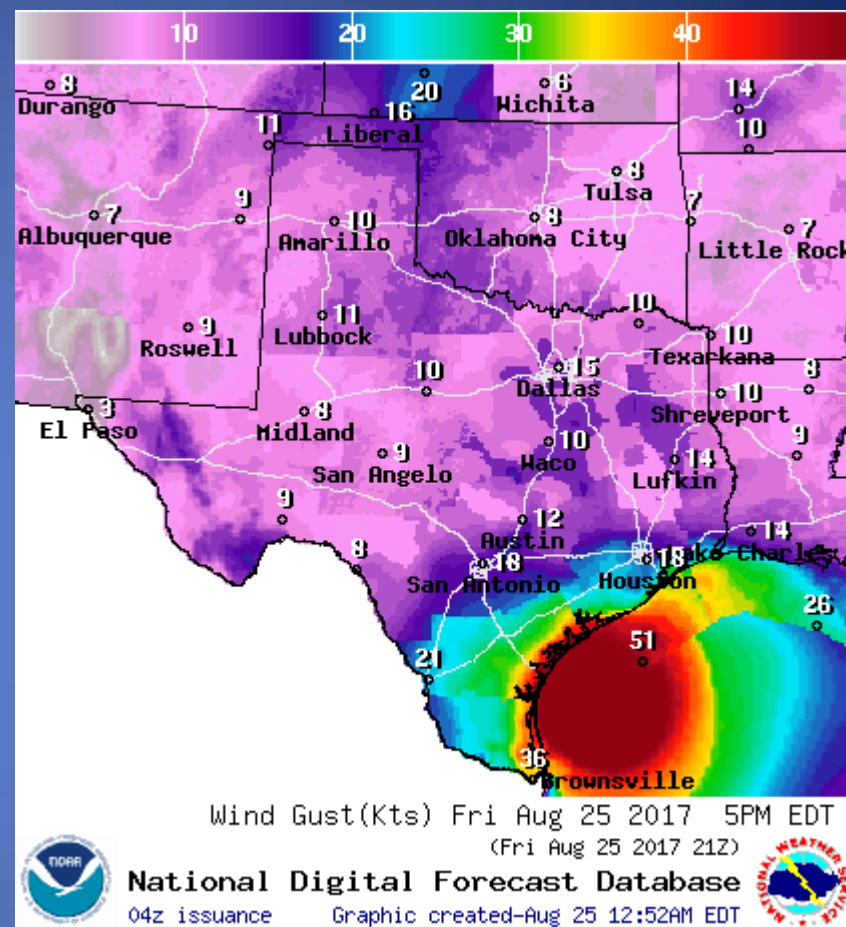


## Lows

# Weather Forecast



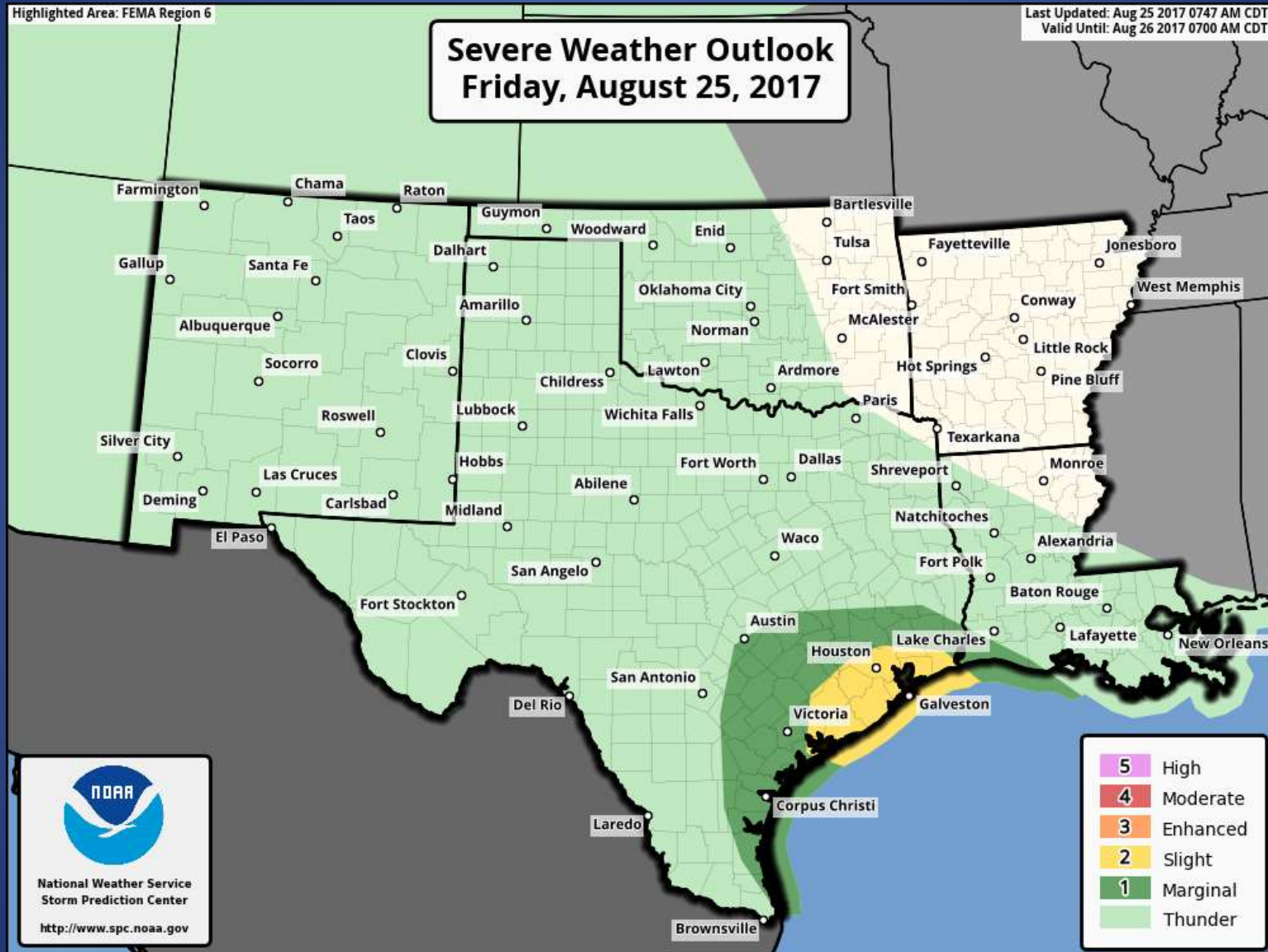
## Wind Speeds



## Gusts



# Hazardous Weather



# Hazardous Weather



## Tropical Weather Update

### Hurricane Harvey – 7 AM Update



### Impacts:

- ☐ Hurricane **WARNINGS** are in effect for all of Middle Texas Coast
- ☐ Storm Surge **WARNINGS** are in effect for all of Middle Texas Coast
- ☐ Flash Flood **WATCHES** are in effect for most of South Texas
- ☐ Forecast to make landfall as a Cat. 3 hurricane tonight
- ☐ Conditions will begin to rapidly deteriorate today
- ☐ Strong winds, heavy rainfall, storm surge, and tornadoes are all threats with this hurricane

Issued at 8:13 AM - August 25, 2017

Hurricane Harvey continues towards the Texas Coast and is expected to make landfall as a Category 3 Major Hurricane. A hurricane warning and storm surge warning are in effect for all of the Mid Texas Coast. Conditions will rapidly deteriorate throughout the day.

# Weather Warning/Advisories Issued

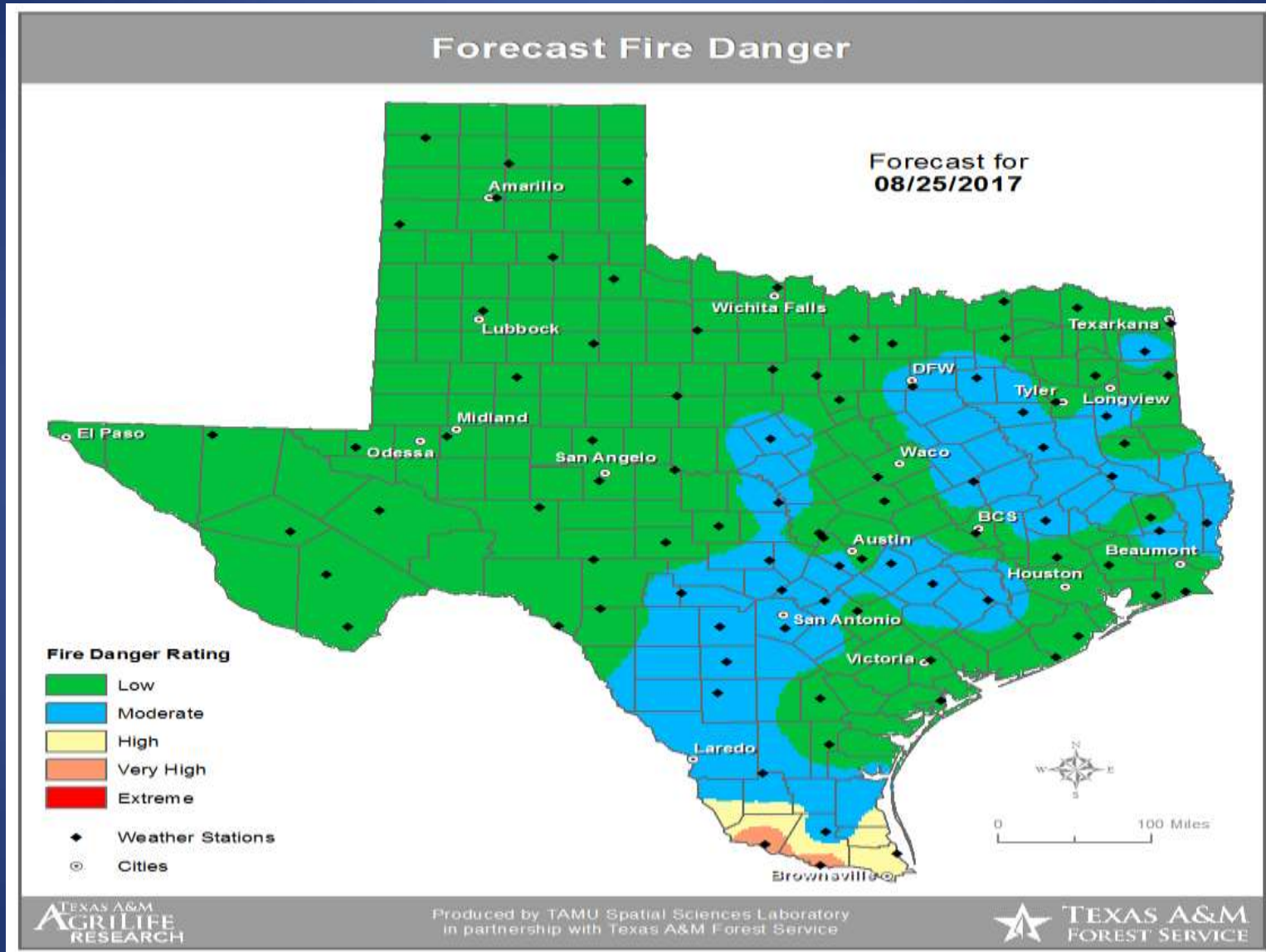
DATE	WARNING TYPE	LOCATION
08/24/17	Flood Advisory	Andrew, Cooke, Denton, Eastland, Grayson, Johnson, Tarrant, Reeves. Culberson and Winkler Counties
08/24/17	Flood Warning Continues	Rio Grande at Presidio International Bridge affecting Presidio County; South Sulphur River Near Cooper Affecting Delta and Hopkins Counties;
08/24/17	Urban and Small Stream Flood Advisory	Gaines and Tom Green Counties
08/24/17	Small Stream Flood Advisory	Loving and Reeves Counties
08/24/17	Flood Warning	Rio Grande River in Presidio County; Rio Grande at Presidio International Bridge affecting Presidio County;
08/25/17	Flood Warning Continues	Rio Grande at Candelaria 3N affecting Presidio County; Rio Grande at Presidio International Bridge affecting Presidio County and Rio Grande below Presidio 5SE affecting Presidio County
08/25/17	Flood Advisory for Minor Flooding in Poor Drainage Areas	Jack, Hood, Parker and Wise Counties
08/25/17	Flash Flood Warning	Hood and Parker Counties

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/25/17	Coastal Flood Advisory	Jefferson County
08/25/17	Tropical Storm Warning	Bastrop, Bexar, Guadalupe, Caldwell, Fayette, Atascosa, Wilson, Gonzales and Lavaca Counties



# Fire Danger Forecast



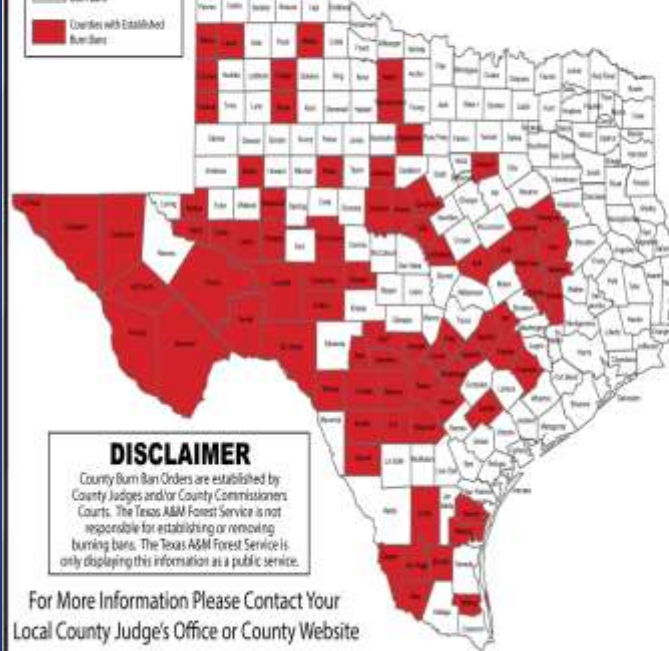
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

August 25, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 79

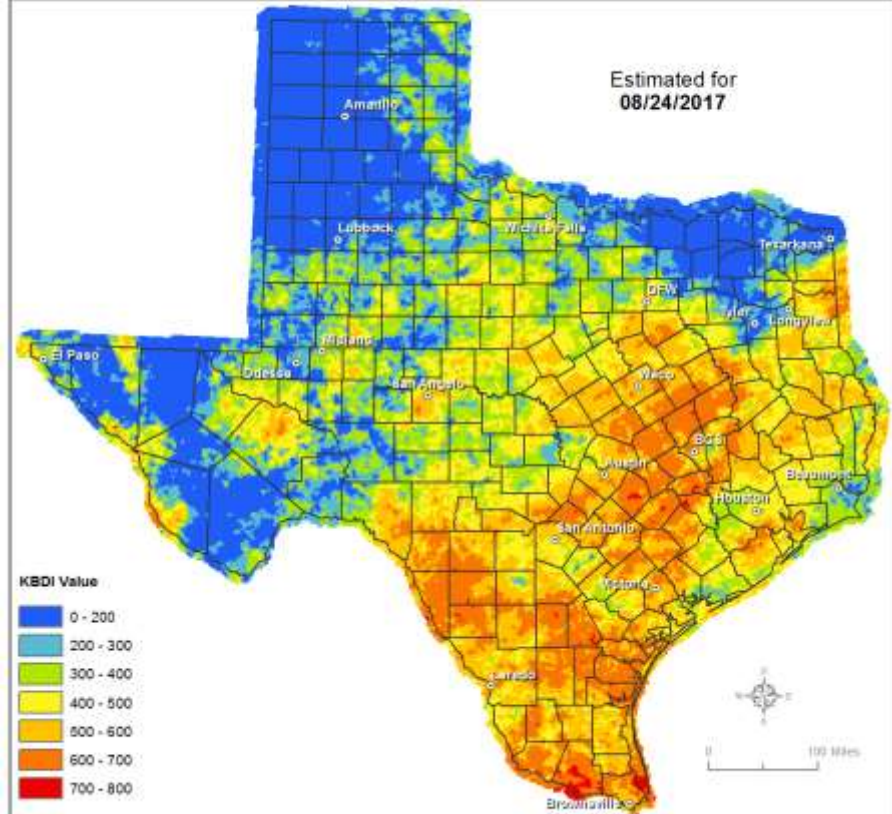
Armstrong  
Atascosa  
Bailey  
Bandera  
Bastrop  
Baylor\*  
Bell  
Brewer  
Brown  
Caldwell  
Callahan  
Cochran  
Coleman  
Colorado  
Conal  
Concho  
Cooke  
Crockett  
Crosby  
Culberson  
Dallam  
Dawson  
DeWitt  
Dove  
Duval  
El Paso  
Fayette  
Freestone  
Frio  
Garza  
Glasscock  
Grimes\*  
Guadalupe  
Hays  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kerr\*  
Kinney  
Kleberg  
Lamb  
Lampasas  
Lee  
Leon  
Limestone  
Madison  
Martin

Medina  
Menard  
Mills  
Murray  
Nolan  
Nueces  
Pecos  
Presidio  
Reagan  
Real  
Robertson  
Schleicher  
Starr  
Stephens  
Sutton  
Tarrant  
Throckmorton  
Tom Green  
Upton  
Val Verde  
Ward  
Wichita  
Wilson  
Winkler\*  
Winkler  
Zapata  
Zavala

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
08/24/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

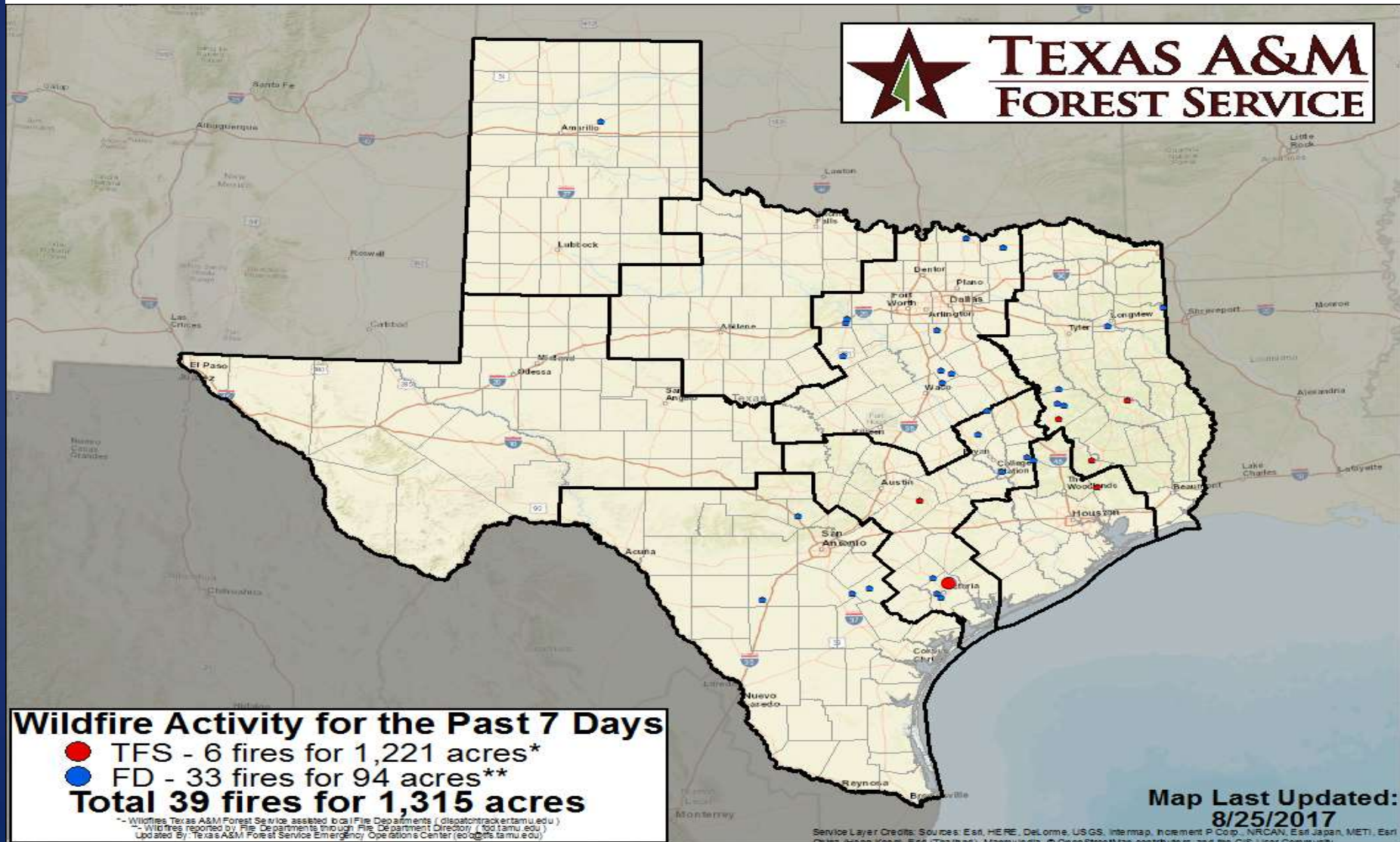
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 570 (+1) fires and 655,062 (no change) acres destroyed this year. There are 79 (-1) counties with burn bans. The Keetch-Byram Drought Index list 129 (+11) counties with an average over 400.



# Statewide Significant Events

DATES		TITLE	COURSE	LOCATION
08/14/17	08/25/17	NFA Chemistry for Emergency Response	H-402	Pflugerville
08/14/17	08/25/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Weslaco
08/22/17	08/25/17	Debris Management	G-202	Grapevine
08/23/17	08/25/17	Continuity of Operations Planning (COOP) Train-the-Trainer	L-550	San Angelo
08/23/17	08/25/17	Advanced Incident Command System, Command and General Staff	G-400	New Caney

## Training

DATE(S)		LOCATION	EVENT
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World
08/24/17	08/27/17	Wichita Falls	Hotter N Hell Hundred